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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,342	09/12/2003	Robert Paul Dressler	16466-US	8045
7590	02/15/2005		EXAMINER	
Hope W. Carter Patent Department DEERE & COMPANY One John Deere Place Moline, IL 61265-8098			BATSON, VICTOR D	
			ART UNIT	PAPER NUMBER
			3671	
DATE MAILED: 02/15/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/661,342	DRESSLER ET AL
Examiner	Art Unit	
Victor Batson	3671	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on \_\_\_\_.

2a)  This action is **FINAL**.                    2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## **Disposition of Claims**

4)  Claim(s) 1-25 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5)  Claim(s) \_\_\_\_\_ is/are allowed.

6)  Claim(s) 1,2,4-12,14-21,24 and 25 is/are rejected.

7)  Claim(s) 3,13,22 and 23 is/are objected to.

8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 9/12/03.

4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.  
5)  Notice of Informal Patent Application (PTO-152)  
6)  Other: \_\_\_\_.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1,2,4,6,7,10,11,12,14,16,17,20 are rejected under 35 U.S.C. 102(b) as being anticipated by Nishimaki (6,148,688).

Nishimaki discloses a latchless controller positioning system including a mounting bracket (not numbered but shown in figure 4 (see also attached modified fig. 4), a control tower 12, a controller assembly 14, a resistive element not numbered but shown as a strut in broken lines in figure 4 (see also attached modified fig. 4) mounted to the controller tower and mounting bracket to provide a toggle effect as shown in figure 4.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 8,9,18,19,21,24,25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Proksch et al. (6,564,896) in view of Nishimaki (6,148,688).

Proksch et al. teaches that it is known in the art to use controller positioning system having a pivotable controller tower, with a loader backhoe type vehicle. Proksch et al., however uses latches with the controller positioning system.

Nishimaki discloses a controller positioning system for a work vehicle as described previously, but lacks using the system with a loader backhoe. The pivotal controller positioning system of Nishimaki does not require latches to hold the system in the stow position.

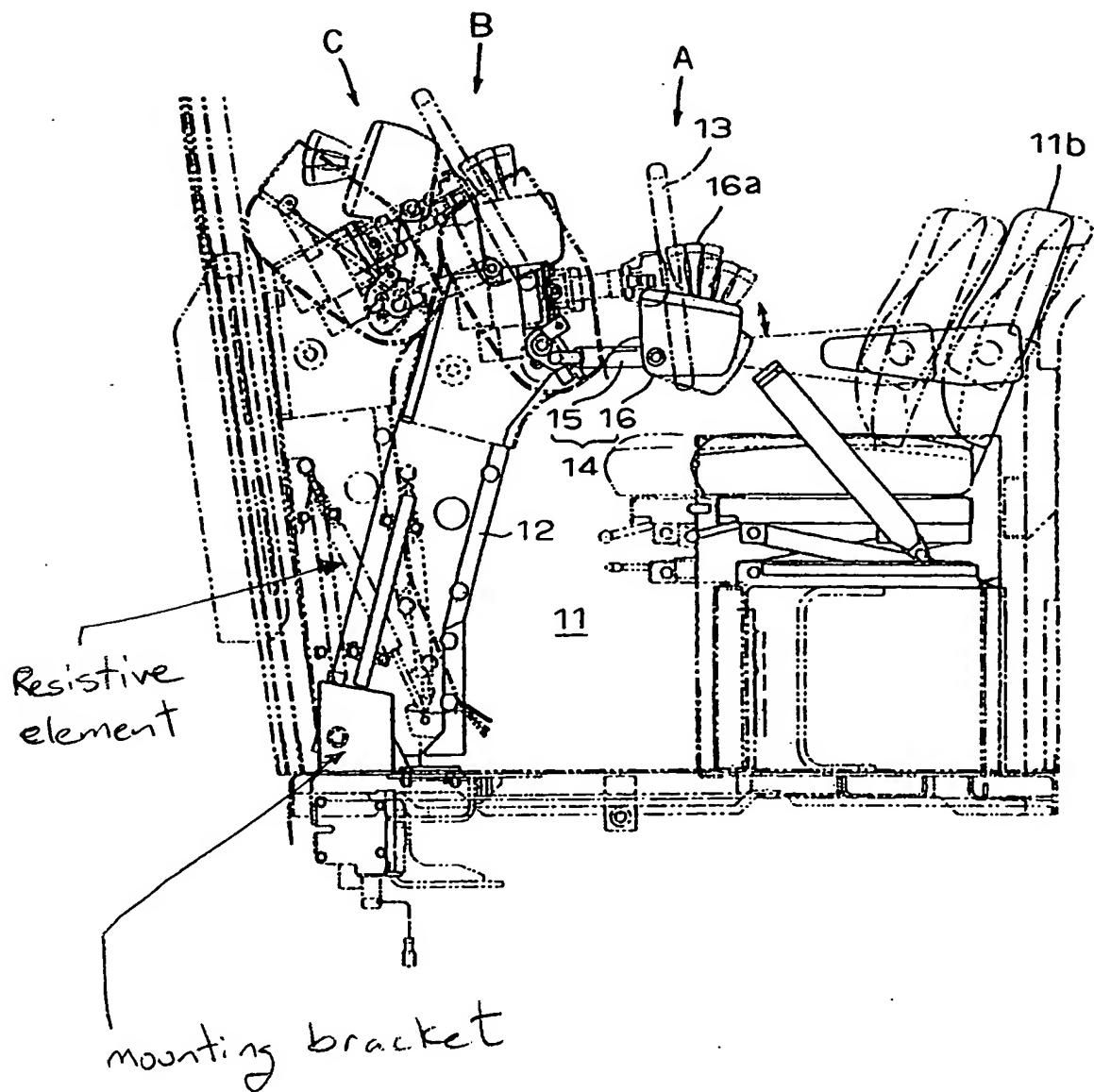
It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Proksch et al., by using a latchless controller positioning system similar to that of Nishimaki, to eliminate the need for latches, while still allowing the controls to pivot between a stow and operating position. Concerning the method claims, the combination renders the claimed method steps obvious since such would be a logical manner of using the combination.

Claims 5,15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nishimaki (6,148,688) in view of Volpel (5,862,893).

Nishimaki discloses a controller positioning system for a work vehicle as described previously, but lacks specifying that the shown strut is a gas filled strut.

Volpel shows that a gas-filled strut 1 (see fig. 5 and column 2) is an equivalent structure known in the art. Therefore, because these two strut means were art-recognized equivalents at the time the invention was made, one of ordinary skill in the

FIG. 4



art would have found it obvious to substitute the gas filled strut of Volpel for the unspecified strut of Nishimaki.

***Allowable Subject Matter***

Claims 3,13,22,23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor Batson whose telephone number is (703) 305-6356. The examiner can normally be reached on Monday through Friday (except Wednesday).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Will can be reached on (703) 308-3870. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



February 10, 2005

Victor Batson  
Primary Examiner  
Art Unit 3671